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Amendments to the Specification:

The paragraph beginning at Page 1, lines 8-38, through to Page 2, lines 1-38, to be amended as follows:

Various methods, systems and apparatus relating to the present invention are disclosed in the following co-pending applications filed by the applicant or assignee of the present invention simultaneously with the present application:

HYT001US 10/815609,	HYT002US 10/815627,	HYT003US <u>10/815626</u> ,
HYT004US 10/815610,	HYT005US 10/815611,	HYT006US 10/815623,
HYT008US 10/815629,	HYC001US 10/815621,	HYC002US 10/815612,
HYC003US 10/815630,	HYC004US <u>10/815637</u> ,	HYC005US <u>10/815638</u> ,
HYC006US 10/815640,	HYC007US <u>10/815642</u> ,	HYC008US 10/815643,
HYC009US 10/815644;	HYC010US <u>10/815618,</u>	HYC011US 10/815639,
HYG001US 10/815647,	HYG002US <u>10/815634</u> .	HYG003US 10/815362,
HYG004US 10/815631,	HYG005US_10/815648.	HYG006US 10/815641.
HYG007US 10/815645,	HYG008US <u>10/815646</u> ,	HYG009US 10/815617,
HYG010US 10/815620,	HYG011US <u>10/815615</u> ,	HYG012US 10/815613,
HYG013US 10/815633.	HYG014US <u>10/815619</u> ,	HYG015U\$ <u>10/815616</u> ,
HYG016US 10/815614,	IRA001US 10/815625,	IRA002US <u>10/815624</u> ,
IRA003US 10/815628,	HYJ001US <u>10/815636</u> ,	HYJ002US <u>10/815649</u> ,
HYD001US 10/815635.		

The disclosures of these co-pending applications are incorporated herein by cross-reference. Each application is temporarily identified by its docket number. This will be replaced by the corresponding USSN when available.

CROSS-REFERENCES

Various methods, systems and apparatus relating to the present invention are disclosed in the following co-pending applications filed by the applicant or assignee of the present invention. The disclosures of all of these co-pending applications are incorporated herein by cross-reference.

10/409,876	10/409,848	10/409,845
09/575,197	09/575,195	09/575,159
09/575,132	09/575,123	09/575,148
09/575,130	09/575,165	09/575,153
09/693,415	09/575,118	09/609,139
09/608,970	09/575,116	09/575,144
09/575,139	09/575,186	09/575,185
09/609,039	09/663,579	09/663,599
09/607,852	09/575,191	09/693,219
09/575,145	09/607,656	09/693,280
09/609/132	09/693,515	09/663,701

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09/575,192	09/663,640	09/609,303
•	09/609,596	09/693,705
09/610,095	09/721,895	09/721,894
09/693,647	09/693,690	09/607,605
09/607,843	09/609,553	09/609,233
09/608,178	09/608,022	09/575,181
09/609,149	09/721,896	10/291,522
09/722,174	10/291,523	10/291,471
10/291,517	10/291,819	10/291,481
10/291,470	10/291,819	10/291,519
10/291,509		10/291,661
10/291,575	10/291,557	10/291,818
10/291,558	10/291,587 10/291,589	10/291,526
10/291,576		6,651,879
6,644,545	6,609,653	19/291,592
10/291,555	10/291,510 10/291,820	10/291,516
10/291,542	10/291,487	10/291,520
10/291,363	10/291,556	10/291,821
10/291,521	10/291,586	10/291,822
10/291,525	10/291,560	10/291,511
10/291,524	10/291,374	10/685,523
10/291,585	10/685,455	10/685,584
10/685,583	09/575,193	09/575,156
NPA 133US 10/757600	09/607,844	09/607,657
09/609,232	NPB008US10/743671	09/928,055
09/693,593	09/928,108	09/927,685
09/927,684	09/575,183	09/575,160
09/927,809	09/575,169	6,644,642
09/575,150 6 502 614	6,622,999	09/575,149
6,502,614 10/322,450	6,549,935	NPN004US
	09/575,155	6,591,884
09/575,187 6,439,706	09/575,196	09/575,198
09/722,148	09/722,146	09/721,861
6,290,349	6,428,155	09/575,146
09/608,920	09/721,892	09/722,171
09/721,858	09/722,142	10/171,987
10/202,021	10/291,724	10/291,512
10/202,021	10/659,027	10/659,026
09/693,301	09/575,174	09/575,163
09/693,216	09/693,341	09/693,473
09/722,087	09/722,141	09/722,175
09/722,147	09/575,168	09/722,172
09/693,514	09/721,893	09/722,088
10/291,578	10/291,823	10/291,560
10/291,366	10/291,503	10/291,469
10/274,817	09/575,154	09/575,129
09/575,124	09/575,188	09/721,862
10/120,441	10/291,577	10/291,718
10/291,719	10/291,543	10/291,494
10/292,608	10/291,715	10/291,559
10/291,660	10/409,864	10/309,358
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10/410,484	10/683,151	10/683,040		
09/575,189	09/575,162	09/575,172		
09/575,170	09/575,171	09/575,161		
10/291,716	10/291,547	10/291,538		
10/291,717	10/291,827	10/291,548		
10/291,714	10/291,544	10/291,541		
10/291,584	10/291,579	10/291,824		
10/291,713	10/291,545	10/291,546		
09/693,388	09/693,704	09/693,510		
09/693,336	09/693,335	10/181,496		
10/274,119	10/309,185	10/309,066		
NPW014US10/778090	NPS047US10/778056	NPS048US10/778058		
NPS049US10/778060	NPS050US10/778059	NPS051US10/778063		
NPS052US 10/778062	NPS053US10/778061	NPS054US10/778057		
NPS045US10/782894	NPS046US10/782895	NPT037US10/786631		
NPA138US10/793933	NPA136US10/804034			

Some application has been listed by docket numbers, these will be replace when application number are known.

The paragraph beginning at Page 21, lines 38-40, through to Page 22, lines 1-4 to be amended as follows:

The paragraph beginning at Page 25, lines 32-34, to be amended as follows:

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The paragraph beginning at Page 75, lines 35-37, to be amended as follows:

The imaging unit incorporates both the image sensor 2412 and the image processor 2410, which are usefully combined into a single compact chip as described in the copending US applications USSN __/_____10/778,056_entitled "Image Sensor with Digital Framestore" (docket no. NPS047 US NPS054), USSN 10/778,058 entitled "Image Sensor with Low-Pass Filter", USSN 10/778,060 entitled "Image Sensor with Range Expender", USSN 10/778,059 entitled "Pixel Sensor", USSN 10/778,063 entitled "Image Sensor Timing Circuit", USSN 10/778,062 entitled "Image Processor with Low Power Mode", USSN 10/778,061 entitled "Image Processor", and USSN 10/778,057 entitled "Synchronization Protocol" filed 17 February 2004.